



Preface

This preface describes the audience, organization and conventions of the *Cisco DCNM Interfaces Configuration Guide, Release 4.0*. It also provides information on how to obtain related documentation.

Audience

This publication is for experienced network administrators who configure and maintain DCNM devices.

Document Organization

This document is organized into the following chapters:

Chapter	Description
Chapter 1, “Overview”	Provides an overview of the DCNM interfaces.
Chapter 2, “Configuring Basic Interface Parameters”	Describes how you can configure the basic parameters shared by Layer 2 and Layer 3 interfaces.
Chapter 3, “Configuring Layer 2 Interfaces”	Describes how to configure Layer 2 switching ports as access or trunk ports.
Chapter 4, “Configuring Layer 3 Interfaces”	Describes how to configure Layer 3 interfaces.
Chapter 5, “Configuring Port Channels”	Describes how to configure port channels and to apply and configure the Link Aggregation Control Protocol (LACP) for a more efficient use of port channels.
Chapter 6, “Configuring IP Tunnels”	Describes how to configure IP tunnels using Generic Route Encapsulation (GRE) on the device.
Chapter A, “IETF RFCs supported by Cisco NX-OS Interfaces, Release 4.x”	lists the IETF RFCs for interfaces supported in Cisco NX-OS Release 4.x
Chapter B, “Configuration Limits for Cisco NX-OS Interfaces”	Lists the Cisco verified limits and maximum limits for switches running NX-OS Release 4.x

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Document Conventions

This document uses the following conventions:



Note

Means reader *take note*. Notes contain helpful suggestions or references to material not covered in the manual.



Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

Related Documentation

Cisco DCNM documentation is available at the following URL:

http://www.cisco.com/en/US/products/ps9369/tsd_products_support_series_home.html

The documentation set for Cisco DCNM includes the following documents:

Release Notes

Cisco DCNM Release Notes, Release 4.0

DCNM Configuration Guides

Cisco DCNM Getting Started with Virtual Device Contexts, Release 4.0

Cisco DCNM Fundamentals Configuration Guide, Release 4.0

Cisco DCNM Interfaces Configuration Guide, Release 4.0

Cisco DCNM Layer 2 Switching Configuration Guide, Release 4.0

Cisco DCNM Web Services API Guide, Release 4.0

Cisco DCNM Security Configuration Guide, Release 4.0

Cisco DCNM Unicast Routing Configuration Guide, Release 4.0

Cisco DCNM Virtual Device Context Configuration Guide, Release 4.0

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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